Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

No. **1st & Final** (For Other Works) Date.....20.....

Division: **Dasarahalli Division**

Bill Received No.....Dated.....Cash Book Voucher No.....dated.....

Scheduled Improvements and Ashalting to Chikkasandra Main Road and other Adjacent Roads in ward No 12, Shettyhalli Sub Division

Name of Contractor and Full Address: KRDL

Reference to Agreement No:

Work Order No:

Job code No: 012-19-000056

Certified that the measurements were taken by me on.....and recorded in pages..... of measurement Book No..... and that the work is satisfactorily executed.

Contractor

EXECUTIVE ENGINEER-4 KRIDL, BBMP DIVISION BENGALURU-560 010

Officer-in-charge of work

Certified that the measurements were taken by me on 28/5/2019 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

If Memorandum of Payment

1)	Total value of work done or supplies made as per account within	
2)	Deduct amount to be held in reserve being.....percent Rs.....	
3)	Deduct amount to be held in Balance	
4)	Deduct Payment :	
	a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No.....	
	Amount adjusted towards cash advance recovery of	
	b) Payments cost store or other materials supplied.	
	Now made recovery of amount creditable to this/other work	
	Amount paid on this bill Cheque/Cash	
5)	Balance being unpaid value of work done held in reserve	
6)	Deduct cash advance made on the office Cash Book Voucher No..... date .....less adjustments	
7)	Net amount due to or from contractor	
	Unadjusted items	
8)	Advance to contractor for materials brought to site (as detailed) within value of Governme materials supplied	

Bill → 19663791 = ∞

IT → 393276 = ∞
LWC → 19638 = ∞
LR → 155817 = ∞
FSD → 983190 = ∞
CBF → 19664 = ∞
CySt → 175570 = ∞
SySt → 175570 = ∞

x-1 → 2099725 = ∞

Net amount → 17564066 = ∞

Contractor's Signature

EXECUTIVE ENGINEER-4 KRIDL, BBMP DIVISION BENGALURU-560 010

Received Rs.....(in words)
By Cash and by adjustment of Payment as per memorandum.

Witnesses :

1.

2.

(For use in the Office)

Audited and admitted for Rs. 19663791 = ∞

Passed by Cheque for Rs. 17564066 = ∞

One Crore Seventy five Lakhs Sixty four thousand and Sixty six only

by adj ..... 2099725 = ∞

Accounts Superintendent Exe. Engineer

B.B.M.P. Dasarahalli Division

Dated.....Signature of Contractor

EXECUTIVE ENGINEER-4 KRIDL, BBMP DIVISION BENGALURU-560 010

Paid by me by cheque No.....Dated.....

Cash Rs.....Dated.....

Executive Engineer

Initials of Officer Making Payment

Name of Work:Improvements and Ashalting to Chikkasandra Main Road and other Adjacent Roads in ward No 12, Shettyhalli Sub Division

ABSTRACT - R.A BILL No.01

ABSTRACT

Sl No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
1	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications 10km lead complete as per the direction of Engineer in-charge	Cum	2460.21	220.40	542230.98	–	–	2459.35	220.40	542040.52	2459.35	542040.52
2	Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. complete as per the direction of Engineer in-charge	Cum	410.04	5421.90	2223171.48	–	–	409.89	5421.90	2222390.72	409.89	2222390.72

Sl No	Description of Work	Unit	As per Schedule 'B'			Measurement					Amount
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	
3	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete as per specificationsdo- Wall & bottom thickness 15cmcomplete as per the direction of Engineer in-charge	Cum	719.05	7070.20	5083827.31 5083820.24	–	–	718.63	7070.20	5080857.82 5080825.30	718.63	5080857.8 5080825.30
4	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete as per specifications. Specificatiocomplete as per the direction of Engineer in-charge	Tn	50.33	72326.98	3640216.90 3640464.98	–	–	50.33	72326.98	3640216.90 3639893.24	50.33	3640216.9 3639893.24

No	Description of Work	Unit	As per Schedule 'B'			Measurement		Present Measurement			Cumulative	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
5	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,copmplete.complete as per the direction of Engineer in-charge	Sqm	2018.34	2208.00	4456494.72	–	–	2017.62	2208.00	4454904.96	2017.62	4454904.96
6	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge	Sqm	33.96	5241.00	177984.36	–	–	33.96	5241.00	177984.36	33.96	177984.36
	Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications MORTH Specificatio MORTH Specification No.301Loading and unloading with 10km lead	Cum	162.00	69.06	11187.72	–	–	200.81	69.06	13868.11	200.81	13868.11

	Description of Work	Unit	As per Measurement			Measurement							
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
	Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, HOM complete as per specifications ,complete.As per Engineer incharge	Sqm	540.00	6.36	3434.40	–	–	535.50	6.36	3405.78	535.50	3405.78
	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller	Cum	81.00	1994.92	161588.52	–	–	80.33	1994.92	160251.92 160241.95	80.33	160251.92 160241.95
	Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory	cum	121.50	2001.28	243155.52	–	–	120.49	2001.28	241134.22 241129.22	120.49	241134.22 241129.22

Sl No	Description of Work	Unit	As per shedule -B			Measurement		Present measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications Clause 502 of ,complete.As per Engineer incharge	Sqm	540.00	29.68	16027.20	–	–	535.50	29.68	15893.64	535.50	15893.64
	Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications ,complete.As per Engineer incharge	Sqm	540.00	12.72	6868.80	–	–	535.50	12.72	6811.56	535.50	6811.56
	Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications	Cum	27.00	6858.20	185171.40	–	–	26.78	6858.20	183662.59 183628.31	26.78	183662.59 183628.31

No	Description of Work	Unit	As per Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate in Rs.	Amount	Qty	Amount
	Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects	Cum	16.20	7911.84	128171.81	–	–	16.07	7911.84	127103.71 127143.26	16.07	127103.71 127143.26
	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The	Sqm	24.00	454.74	10913.76 16890468 : ∞ 2026856 : ∞	–	–	24.00	454.74	10913.76 16878791 : ∞ 2025455 : ∞	24.00	10913.76 16878791 : ∞ 2025455 : ∞
	Total				**16890685.86**					**16881035.15**		**16881035.15**
	GST 12%				**2026882.30**					**2025724.22**		**2025724.22**
	KRIDL Charges 4.5%				**760080.86**					**759646.58**		**759646.58**
	Grand Total				**19677649.02** 760071 : ∞ 19677395 : ∞					**19666405.94** 759545 : ∞ 19963791 : ∞		**19666405.94** 759545 : ∞ 19963791 : ∞

CERTIFICATE

1 Certified that the work done is satisfactorily.

2 There is no departmental issues by BBMP

Assistant Engineer
Ward No-12
BBMP Bangalore

Asst. Executive Engineer,
Shettyhalli Sub division
BBMP Bangalore